Product datasheet for TA344446

EEA1 Rabbit Polyclonal Antibody

Product data:

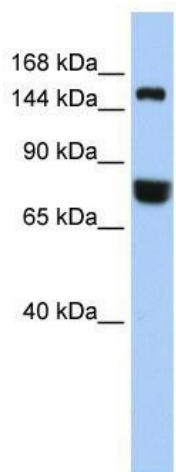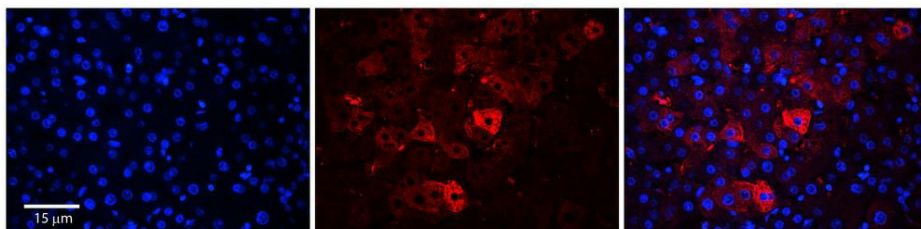|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EEA1 antibody: synthetic peptide directed towards the middle region of human EEA1. Synthetic peptide located within the following region: QEKRNQQILKDQVKKEEEELKKEFIEKEAKLHSEIKEKEVGMKKHEENEA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	162 kDa
Gene Name:	early endosome antigen 1
Database Link:	NP_003557 Entrez Gene 8411 Human Q15075
Background:	EEA1 is involved in neuronal synaptic vesicle function and axonal transport and growth. EEA1 may undergo calcium-dependent conformational changes that are required for binding to SNAP-25.
Synonyms:	MST105; MSTP105; ZFYVE2
Note:	Immunogen Sequence Homology: Human: 100%; Rat: 90%; Dog: 79%; Horse: 79%; Bovine: 79%; Rabbit: 79%

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Protein Pathways: Endocytosis

Product images:

WB Suggested Anti-EEA1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: 721_B cell lysateEEA1 is supported by BioGPS gene expression data to be expressed in 721_B

Rabbit Anti-EEA1 Antibody; Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver; Observed Staining: Cytoplasm in hepatocytes, moderate signal, moderate tissue distribution; Primary Antibody Concentration: 1:100; Secondary Antibody: Donkey anti-Rabbi